

This is the technical data sheet of the Ecoflo<sup>®</sup> compact biofilter concrete – Iowa, models 2.8, 3.4, and 4.1 EC7 model series. For any questions, please contact Premier Tech at 1 800 632-6356.

### COMPONENTS PROVIDED BY PREMIER TECH

- Lid, access, central support, tipping bucket, distribution plates, drainage media and vaults: plastic
- Filtering media: natural fibers

	2.8	3.4	4.1
Model	EC7-500-C-G/P	EC7-600-C-G/P	EC7-750-C-G/P
Total daily flow	500	600	750
Type of disposal	Gravity & pumped		
Type of bottom	Watertight		
Length	<b>A</b> 10' 1/8"	11' 9-3/4"	13' 1/2"
Width	<b>B</b> 4' 2-5/8"	4' 2-5/8"	4' 2-9/16"
Height	<b>C</b> 5' 10-7/8"	5' 10-7/8"	5' 11-3/8"
Inlet height	<b>D</b> 3' 11-5/8"	3' 11-5/8"	3' 11-5/8"
Gravity water outlet height	<b>Eg</b> 4-3/4"	4-3/4"	4-3/4"
Pumped water outlet height	<b>Ep</b> 3' 10"	3' 10"	3' 10"
Water inlet diameter (nominal)	4"	4"	4"
Water outlet diameter (nominal)	1-1/2"	1-1/2"	1-1/2"
Riser height allowed	8"	8"	8"
Built-in effective volume available for dosing. (Pumped discharge models only)	18 US gal	22 US gal	24 US gal
Emergency storage above alarm float	140 US gal	145 US gal	190 US gal
Weight of tank including top slab, internal components, and filtering medium*	8,690 lbs	10,000 lbs	11,000 lbs

\* Weights are approximate and not binding (for handling and lifting purposes only).

